

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE
STATE OF NEVADA HERETOFORE APPROPRIATED

Date of filing in State Engineer's Office APR 16 1982

Returned to applicant for correction

Corrected application filed Map filed MAR 18 1982 under 42981

The applicant Elko Heat Company, a Nevada Corporation

% Chilton Engineering 421 Court of Elko
Street and No. or P.O. Box No. City or TownNevada 89801 hereby makes application for permission to change the
State and Zip Code No.Manner of Use
Point of diversion, manner of use, and/or place of useof water heretofore appropriated under Permit 42981
(Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and
identify right in Decree.)

1. The source of water is Underground
Name of stream, lake, underground spring or other source.
2. The amount of water to be changed 1.5 cfs
Second feet, acre feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for commercial use-heat extraction-consumptive
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
4. The water heretofore permitted for commercial use-heat extraction-non consumptive
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
5. The water is to be diverted at the following point same as existing
Describe as being within a 40-acre subdivision of public survey and by course and
distance to a section corner. If on unsurveyed land, it should be stated.
6. The existing permitted point of diversion is located within SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 15, T34N, R55E,
If point of diversion is not changed, do not answer.
MDM, at a point from which the SW corner of said Section 15 bears S 62° 12' W
946 feet
7. Proposed place of use Same as existing
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
8. Existing place of use Sections 9, 10, 11, 14, 15, 16, 21, 22 and N $\frac{1}{2}$ of Section 23, all
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or
in T34N, R55E, MDM (City of Elko)
manner of use of irrigation permit, describe acreage to be removed from irrigation.
9. Use will be from January 1 to December 31 of each year.
Month and Day Month and Day
10. Use was permitted from January 1 to December 31 of each year.
Month and Day Month and Day
11. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and
specifications of your diversion or storage works.) drilled well with solid casing and cemented
State manner in which water is to be diverted, i.e. diversion structure, ditches,
below cold water zones to a minimum of 700 to 800 feet
pipes and flumes, or drilled well, etc.
12. Estimated cost of works \$100,000.00
13. Estimated time required to construct works 3 years

14. Estimated time required to complete the application of water to beneficial use 10 years

15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Estimated consumptive use=1084 acre feet/annually (in addition to the 1084 ac/a
requested under Application 45234) Water will be used for Heat Extraction from
geothermal sources for space heating, service hot water and process heat
Use map under 42981 to support this application

By s/ William A. Nisbet

William A. Nisbet

421 Court, Elko, Nevada 89801

Compared lmw/ja dcb/br

7/9/82 by Donald E. Sherlock & Estate of Delpha M. Jewell; 7/12/82 by

Protested William B. Gibbs for the Board of Co. Commissioners -- PROTEST OVERRULED Jan. 24, 1984

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit to change the manner of use of the waters of an underground source as heretofore granted under permit 42981 is issued subject to the terms and conditions imposed in said permit 42981 and with the understanding that no other rights on the source will be affected by the change proposed herein. Accurate measurements must be kept of water placed to beneficial use and semi-annual pumpage records must be submitted. If the well is flowing, a valve must be installed and maintained to prevent waste. This source is located within an area designated by the State Engineer pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

* This permit is restricted to a consumptive use of one-half of 1084 acre-feet annually, or 542 acre-feet annually, until a record is available which shows no adverse effect on the resource or other existing rights. If there is an effect at any future date, then additional pumpage may be limited. This permit is issued subject to the conditions and evidence presented at the hearing before the State Engineer dated January 24, 1984.

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not

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to exceed 1.5 cubic feet per second, but not to exceed

1,084 acre-feet annually

Work must be prosecuted with reasonable diligence and be completed on or before February 21, 1985

Proof of completion of work shall be filed before March 21, 1985

Application of water to beneficial use shall be made on or before February 21, 1988

Proof of the application of water to beneficial use shall be filed on or before March 21, 1988

Map in support of proof of beneficial use shall be filed on or before

Completion of work filed MAR 20 1985 IN TESTIMONY WHEREOF, I PETER G. MORROS,

State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed my office, this 21st day of FEBRUARY,

Cultural map filed

A.D. 1984

Certificate No. Issued

[Signature]
State Engineer